

Lake District National Park

Forecast valid from 06:00 on Thursday 20 Jul 2023 until 23:59 on Friday 21 Jul 2023

Forecast Issued on Thursday 20 Jul 2023 at 02:06

Confidence: High confidence for occasional showers continuing into Friday and for more widespread rain spreading east from Saturday. Lower confidence for the detail of the weekend rain.

Headline for Thursday 20 Jul 2023: Cloudy with a few showers and the occasional bright spell.

Mountain weather hazards on Thursday 20 Jul 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	10%	10%	10%	10%	10%

Forecast for Thursday 20 Jul 2023

Weather: Dry with brighter spells at first, cloud soon builds with the occasional light shower expected from late morning.

Chance of cloud-free hill tops above 800m: 40% with the best of the brightness in the early morning.

Low cloud and visibility: Broken cloud 400-600m soon rises to 900-1100m. Good visibility away from the cloud will fall moderate in any showers.

Forecast for Thursday 20 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/18 NW	11/15 NW	13/18 NW	14/19 NW	16/21 W	17/23 NW	13/17 NW
600	12/15 NW	11/15 NW	14/18 NW	13/19 NW	16/22 W	17/25 W	13/18 NW
300	5/14 NW	7/14 NW	9/16 NW	10/20 NW	9/19 W	7/18 NW	6/15 NW
Valley	5/14 NW	6/12 NW	9/15 W	9/18 W	9/18 W	8/20 NW	7/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	7/4	8/5	8/5	8/4	7/3	6/2
600	8/5	10/7	11/8	11/8	10/8	9/6	8/5
300	11/10	13/12	14/13	14/12	13/11	11/10	10/9
Valley	13/12	15/14	16/14	15/14	16/14	14/12	13/12
Freezing Level*	1800m	1700m	1800m	1900m	1900m	1900m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Friday 21 Jul 2023

Weather: Cloudy with bright or sunny spells and a few showers in the morning becoming drier and brighter from by the afternoon.

Maximum wind: Northwest 15-20mph

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Broken cloud 500-600m in the early morning soon rises to 900-1100m. Visibility out of cloud will be good falling moderate in any showers.

Temperature: **Valleys:** Plus 8 Celsius rising plus 17 Celsius
At 800m: Plus 9 Celsius
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:06 on Thu 20 Jul 2023